

SUVCHEM

ISO 9001:2015 CERTIFIED COMPANY

OFF: CHAITANYA TOWER, 2ND FLOOR, OFFICE NO.206,

SIDDARTH NAGAR, S.V. ROAD, GOREGAON (WEST), MUMBAI 400062. MH. INDIA.

WORKS: RAJPRABHA LANDMARK IND ESTATE NO.4 UNIT NO. 106 & 107, 1ST FLOOR, BHOIDAPADA,

SATIVALI ROAD, VASAI (EAST), THANE - 401 208. MH, INDIA

sales@suvchem.com

Certificate Of Analysis

PRODUCT NAME	AMMONIUM CHLORIDE LR
CAS NUMBER	12125-02-9
MOLECULAR FORMULA	NH ₄ Cl
MOLECULAR WEIGHT (M.W.)	53.49
BATCH NUMBER	ACL012409
MFG DATE	JANUARY 2024
BEST BEFORE	DECEMBER 2028
PRODUCT CODE	A0023300500

DESCRIPTION	LIMITS	RESULTS
APPEARANCE	WHITE CRYSTALLINE POWDER	COMPLES
ASSAY: MINIMUM	99.0%	99.60%
MAX. LIMITS OF IMPURITIES		
PH (5% SOLN.)	4.5-5.5	4.6
SULPHATE (SO ₄)	0.015%	0.01%
HEAVY METALS (as Pb)	0.001%	0.0005%
IRON (Fe)	0.002%	0.001%
COPPER (Cu)	0.0025%	0.001%
RESIDUE ON IGNITION (800°C)	0.1%	0.05%
IODIDE, BROMIDE (I,Br)	PASSES TEST	PASSES TEST
CLEARITY OF SOLUTION	PASSES TEST	PASSES TEST
ACIDITY OR ALKALINITY	PASSES TEST	PASSES TEST
LOSS ON DRYING (105°C)	0.5%	0.15%
THIOCYANATE	PASSES TEST	PASSES TEST

DISCLAIMER:

- **SUVCHEM™** Products are to be used as Lab Chemicals for R&D only. Not for drug, medicinal, household or other uses.
- **SUVCHEM™** shall not be responsible for any damage resulting from handling or from contact with the above product.